

## HEDIS® MEASURE: ASTHMA MEDICATION RATIO (AMR)

Gold Coast Health Plan's goal is to help its providers gain compliance with their annual Healthcare Effectiveness Data and Information Set (HEDIS®) scores. This tip sheet will provide the key components to the HEDIS® measure, "Asthma Medication Ratio (AMR)."

**Measure Description: Measures the percentage of members ages 5 to 85 who were identified as having persistent asthma and had a ration of controller medications to total asthma medications of 0.50 or greater during the measurement year.**

Inclusion into the measure can include any of the following four events:

- ▶ Outpatient visit or observation visit where there was a diagnosis of asthma and the patient received two separate asthma dispensing events.
- ▶ Acute inpatient visits where the patient received a principal diagnosis of asthma.
- ▶ ED visits with a principal diagnosis of asthma.
- ▶ At least four asthma medication dispensing events.

### Codes used to identify asthma

Description	ICD-9-CM	ICD-10-CM
Asthma	493.00, 493.01, 493.02, 493.10, 493.11, 493.12, 493.81, 493.82, 493.90, 493.91, 493.92	J45.20, J45.21, J45.22, J45.30, J45.31, J45.32, J45.40, J45.41, J45.42, J45.50, J45.51, J45.52, J45.901, J45.902, J45.909, J45.990, J45.991, J45.998

### Codes used to identify outpatient visits

Description	CPT	HCPCS	UB REV
Outpatient	99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411, 99412, 99420, 99429, 99455, 99456	G0402, G0438, G0439, G0463, T1015	0510-0517, 0519-0523, 0527-0529, 0982, 0983

### Codes used to identify acute inpatient visits

Description	CPT	UB REV
Acute Inpatient	99221, 99222, 99223, 99231, 99232, 99233, 99238, 99239, 99251, 99252, 99253, 99254, 99255, 99291	0154, 0159, 0190, 0164, 0197, 0169, 0200, 0201, 0202, 0203, 0204, 0206, 0207, 0208, 0209, 0210, 0211, 0212, 0213, 0214, 0219, 0720, 0721, 0722, 0723, 0724, 0729, 0987

### Codes used to identify ED visits

Description	CPT	UB REV
ED	99281, 99282, 99283, 99284, 99285	0450, 0451, 0452, 0456, 0459, 0981

**Codes used to identify exclusions**

Description	ICD-9-CM	ICD-10-CM
Acute Respiratory Failure	518.81	J96.00, J96.01, J96.02, J96.20, J96.21, J96.22,
Chronic Respiratory Conditions due to Fumes / Vapors	506.4	J68.4
COPD	493.20, 493.21, 493.22, 496	J44.0, J44.1, J44.6
Cystic Fibrosis	277.00, 277.01, 277.02, 277.03, 277.09	E84.0, E84.11, E84.19, E84.8, E84.9
Emphysema	492.0, 492.8	J43.0, J43.1, J43.2, J43.8, J43.9
Obstructive Chronic Bronchitis	491.20, 491.21, 491.22	
Other Emphysema	518.1, 518.2	J98.2, J98.3

**Ways to improve your overall HEDIS® score:**

- ▶ Document well.
- ▶ Use proper coding.
- ▶ Schedule patients at the beginning of each measurement year and monitor them for compliance with keeping their scheduled appointment.
- ▶ Preventive services may also be rendered on outpatient visits.

For additional information on specific HEDIS® measures, please visit the websites for the [National Committee for Quality Assurance \(NCQA\)](#) or the [Agency for Healthcare Research and Quality \(AHRQ\)](#).

Effective January 1, 2014, NCQA replaced the coding tables with “value sets” which contain all applicable codes that can be used to identify a specific service or condition included in any measure. Detailed information on the data sets and technical specifications can be found [here](#).

GCHP does not intend this information to be medical advice, but a tool to assist in compliance with the HEDIS® measures.